

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/635,988
		Filing Date	8/9/2000
		First Named Inventor	Brown
		Art Unit	2157
		Examiner Name	HUSSEIN a EL CHANTI
Sheet 1	of 1	Attorney Docket Number	MS1 -565US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kamiyama N et al. "Renegotiated CBR transmission in interactive video-on-demand system", Multimedia Computing and Systems '97 Proceedings, IEEE International Conference, Ottawa ONT, Canada June 3-6, 1997, pp 12-19.	
		Pettit G H et al. "Bandwidth resource optimization in video-on-demand network architectures", Community Network Integrated Multimedia Services to the Home, 1994, Proceedings of the 1st International Workshop on San Francisco, CA July 13-14, 1994, pp 91-97	
		Lixin Gao et al. "Supplying instantaneous video-on-demand services using controlled multicast", Multimedia Computing and Systems, 1999, IEEE International Conference on Florence, Italy June 7, 11, 1999, pp 117-121.	
		Dutta A et al. "A Streaming architecture for next generation internet", ICC 2001, 2001 IEEE International Conference on Communications, Helsinki, Finland, June 11-14, 2001, 1303-1309.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 20 2005

Serial No.09/635,988
Filing Date8/9/2000
Confirmation No.5702
InventorshipBrown
Applicant Microsoft Corporation
Group Art Unit2157
ExaminerHUSSEIN a EL CHANTI
Attorney's Docket No. MS1-565US
Title: Fast Dynamic Measurement of Bandwidth in a TCP Network Environment

INFORMATION DISCLOSURE STATEMENT*References -- See Attached Form PTO-1449***REMARKS**

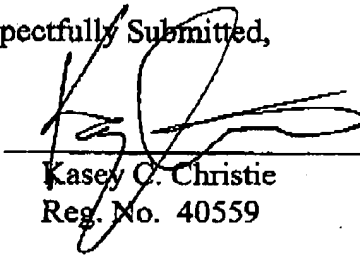
The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date:

6-20-05

By:


Kasey C. Christie
Reg. No. 40559

06/22/2005 MBIZUNES 00000010 120769 09635988

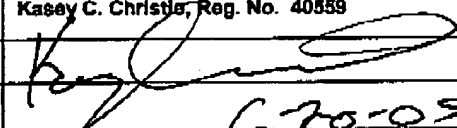
01 FC:1806 180.00 DA


PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/635,988	RECEIVED CENTRAL FAX CENTER JUN 20 2005
	Filing Date	8/9/2000	
	First Named Inventor	Brown	
	Group Art Unit	2157	
	Examiner Name	HUSSEIN a EL CHANTI	
Total Number of Pages in This Submission	Attorney Docket Number	MS1.0565US	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449; 4 cited references	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s)		
Remarks		RECEIVED OIPE/IAP JUN 22 2005	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	Kasey C. Christie, Reg. No. 40559		
Signature			
Date	6-20-05		

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Cathy Taylor
Signature	
Date	6/20/05

This collection of information is required by 37 CFR 1.01. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**180.00****Complete if Known**

Application Number	09/635,988
Filing Date	8/8/2000
First Named Inventor	Brown
Examiner Name	HUSSEIN a EL CHANTI
Art Unit	2157
Attorney Docket No.	MS1 0565US

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number 12-0769 Deposit Account Name Lee & Hayes, PLLC
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 20 or HP = 20 x 50 = 1000

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 3 or HP = 3 x 200 = 600

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims 360

Fee (\$) 1000 **Fee Paid (\$)** 1000

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 100 **Extra Sheets** 0 **Number of each additional 50 or fraction thereof** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

100 - 100 = 0 / 50 = 0 (round up to a whole number) x 250 = 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: IDS

Fees Paid (\$)180.00**SUBMITTED BY**

Signature		Registration No. 40559	Telephone (509) 324-9256
Name (Print/Type)	Kasey C. Christie	(Attorney/Agent)	Date 6-20-05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.